



**TEST RESULTS OF GRADATION FOR SDBC
IS 2386 (Part 1) 1963 (RA 2007)**

LAB ID: CP-RW-2016-09-19-01-01

Date: 20/9/2016

Client : Assistant Executive Engineer, BBMP, Bangalore

Project Name Improvements and Asphaltting of Roads at Vaishnavi layout and Surrounding area in Ward No-9

Agency : -

Type of Mix SDBC (Semi Dense Bituminous Concrete)

Date of test: 19/9/2016

AFTER EXTRACTION

Oven Dry

Weight(gm) : 949

IS Sieve Size(mm)	Weight Retained(gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Secified limits as per MORTH specification table 500-15(grading-2)
13.2	0	0	0	100	100
9.5	95	95	10.01	89.99	90-100
4.75	429	524	55.22	44.78	35-51
2.36	260	784	82.61	17.39	24-39
1.18	84	868	91.46	8.54	15-30
0.3	49	917	96.63	3.37	9-19
0.075	30	947	99.79	0.21	3-8
PAN	2	949	100.00	0.00	0

Note:-

The results pertain to the samples received and tested.

Any correction in the report will make this report invalid.

This report without prior written approval should not be reproduced or published in full or part.

Samples will be disposed after 90 days from the date of issue of test certificate

Prepared By:
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FOR CIVIL Pro.
R KARTHIK RECHAN
Authorized Signature
Technical Manager



**TEST RESULTS OF BITUMEN CONTENT FOR SDBC
(AS per IRC:SP:-11-1984)**

LAB ID: CP-RW-2016-09-19-01-01 **Date:** 20/09/2016

Client : Assistant Executive Engineer, BBMP, Bangalore

Project Name Improvements and Asphalting of Roads at Vaishnavi layout and Surrounding area in Ward No-9

Agency : —

Type of Mix SDBC (Semi Dense Bituminous Concrete)

Date of test: 19/9/2016

Sl.no	Description	Index	Trail 1	Trail 2
1	Weight of the Sample	A	502	501
2	Weight of the sample After extraction	B	473	483
3	Bitumen percentage	$\frac{A-B}{A} \times 100$	5.78	3.59
4	Average percentage	%	4.68	

Note:-

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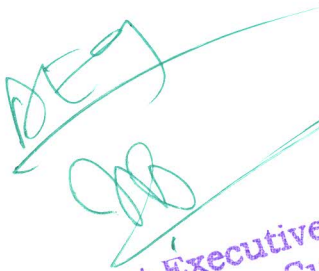
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